

## LIMNOSCIADIUM PUMILUM NEW TO ARKANSAS

by

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While in the early stages of a survey of the plants of Ashley County, Arkansas, the authors have collected Limnosciadium pumilum (Engelm. & Gray) Math. and Const. new to Arkansas. This carrot family weed was known "in wet places, blooming from April to June, Coastal and southern Blackland Prairies, and the Gulf side of the Rio Grande Plains, confined to Texas" in 1961 (Mathias and Constance 1961). It has since become common in the wet prairies and rice areas of southwestern Louisiana. There are specimens in the NLU Herbarium from Cameron, Calcasieu, and Jefferson Davis parishes where it is a common rice field weed. It occurs on clay (gumbo) soils and is not known from any of the rice areas of northeast Louisiana. It has not previously been reported from Arkansas (Smith 1979).

The authors found this species scattered in an unplowed rice field in gumbo soil. The soil was very dry and most of the spring weeds had already flowered and died. Limnosciadium pinnatum was scattered throughout the field. L. pumilum was uncommon and seemed to be limited to the lower, more moist areas of the field. The citation is:

ASHLEY COUNTY, ARKANSAS. Unplowed rice field on gumbo soil south of Ark. 8, five miles west of Parkdale, Sec. 11, T17S, R4W. 9 May 1985. Thomas 92093 and Hooks 398.

This collection was made as a part of the Masters of Science thesis project of Susan Hooks and directed by R. Dale Thomas.

### LITERATURE CITED

- Mathias, M. E. and L. Constance. 1961. Umbelliferae, pp. 253-330 plus plates, in Lundell, C. L., Flora of Texas, Vol. 3. Texas Research Foundation, Renner.
- Smith, E. B. 1979. An Atlas and Annotated List of the Vascular Plants of Arkansas. Published by the author, University of Arkansas, Fayetteville.